



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Appl. No. : 10/649,286

Applicant : DONNELLY et al.

Filed: : August 26, 2003

TC/A.U. : 2837

Examiner: : RO, BENTSU

Docket No. : 5107-3-CIP

Customer No. : 22442

Title: : "METHOD FOR MONITORING AND CONTROLLING TRACTION
MOTORS IN LOCOMOTIVES"

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Commissioner for Patents
P.O. Box 1450
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AMENDMENT AND RESPONSE

Dear Sir:

Applicant submits this Amendment and Response to address the Office Action having a mailing date of December 6, 2004. A Request for a One-Month Extension of Time is filed concurrently herewith extending the deadline from March 6, 2005, to April 6, 2005. Although the Applicant believes that no other fees are due for filing this Amendment and Response, please charge any fees deemed necessary to Deposit Account No. 19-1970.

Please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 13 of this paper.

An **Appendix** including amended drawing figures is attached following page 19 of this paper.

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01 FC:2201 100.00 DA
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 101649280	
CLAIMS AS FILED - PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE
BASIC FEE (37 CFR 1.18(e))					\$		\$
TOTAL CLAIMS (37 CFR 1.18(c))	minus 20 =	•		X \$	=	OR X \$	=
INDEPENDENT CLAIMS (37 CFR 1.18(b))	minus 3 =	•		X \$	=	OR X \$	=
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.18(d))				+ \$	=	OR + \$	=
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL		OR TOTAL	
CLAIMS AS AMENDED - PART II							
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
Total (37 CFR 1.16(c))	• 20	Minus • 20	=	X \$ 9	=	OR X \$ 18	=
Independent (37 CFR 1.16(b))	• 3	Minus *** 3	=	X \$ 44	=	OR X \$ 88	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ \$ 150	=	OR + \$ 300	=
				TOTAL ADD'L FEE		OR TOTAL ADD'L FEE	
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
Total (37 CFR 1.16(c))	• 20	Minus • 20	=	X \$ 9	=	OR X \$ 18	=
Independent (37 CFR 1.16(b))	• 3	Minus *** 3	=	X \$ 44	=	OR X \$ 88	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ \$ 150	=	OR + \$ 300	=
				TOTAL ADD'L FEE		OR TOTAL ADD'L FEE	
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
Total (37 CFR 1.16(c))	• 38	Minus • 20	= 18	X \$ 25	= 450	OR X \$ 50	=
Independent (37 CFR 1.16(b))	• 4	Minus *** 3	= 1	X \$ 100	= 100	OR X \$ 200	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ \$ 180	=	OR + \$ 360	=
				TOTAL ADD'L FEE	550	OR TOTAL ADD'L FEE	
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>							

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioners for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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